

ABSTRACT OF THE DISCLOSURE

A device and method is described for providing sustained vasodilation at a site in a patient. The device includes a biocompatible and possibly biodegradable carrier, and a vasodilator incorporated into the carrier. The vasodilator is present in a topically effective amount to achieve sustained vasodilation at a selected site in a patient. The vasodilator may be nitroglycerine or calcium channel blockers. The carrier includes methylcellulose and equine collagen, and may be in the form of a strip. The method includes administering, at a selected site in a patient, a vasodilator incorporated into a carrier. The vasodilator is present in a topically effective amount to achieve sustained vasodilation at the selected site.

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